ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ

ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಾಗಲಗುಂಟೆ, ಮಾರಮ್ಮ ದೇವಿ ದೇವಸ್ಥಾನದ ಹತ್ತಿರ

ಅಂದಾಜುಪಟ್ಟಿಯೊಂದಿಗಿನ ವರದಿ

ಕಾಮಗಾರಿಯ ಹೆಸರು:	Construction of CC drain Maramma devi temple Surrounding Via Phonix school surroundings and other cross roads in Bagalagunte Ward No 14
ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ	2019-20ನೇ ಸಾಲಿನ ಬಿಬಿಎಂಪಿ ಪಿ.ಕೋಡ್-3726, POW

ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ, ಬಾಗಲಗುಂಟೆ ವಾರ್ಡ್ ನಂ.14ರ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ 2019-20ನೇ ಸಾಲಿನ ಲಿಕೆ ಆಯವ್ಯಯದ ಪಿ-3726 ಲೆಕ್ಕಶೀರ್ಷಿಕೆ ಅಡಿಯಲ್ಲಿ ಮೇಲಿನ ಕಾಮಗಾರಿಯ ಜಾಬ್‌ಕೋಡ್ ಸಂಖ್ಯೆ.014-20-0116 ರಲ್ಲಿ ರೂ.76.00 ಲಕ್ಷಗಳಿಗೆ ಅನುಮೋದನೆಗೊಂಡಿರುತ್ತದೆ. ಬಿಬಿಎಂಪಿ ಬಾಗಲಗುಂಟೆ ವಾರ್ಡ್ ನಂ.14ರ ಪ್ತಿಗೆ ಬರುವ ಮಾರಮ್ಮ ದೇವಿ ದೇವಸ್ಥಾನದ ಸುತ್ತಮುತ್ತಲಿನ ಭಾಗಗಳಲ್ಲಿ ಹಾಗೂ ದೊಡ್ಡಮಾರಣ್ಣ ಬಡಾವಣೆಗಳ ೋರಿಗಳು ಸಂಪೂರ್ಣವಾಗಿ ಹಾಳಾಗಿದ್ದು, ಮಳೆಗಾಲದಲ್ಲಿ ಮಳೆನೀರು ಸರಾಗವಾಗಿ ಹರಿಯದೇ ರಸ್ತೆಯ ೀಲ್ಭಾಗದಲ್ಲಿ ಹರಿಯುವುದರಿಂದ ಸಾರ್ವಜನಿಕರಿಗೆ ಹಾಗೂ ವಾಹನ ಸಂಚಾರಕ್ಕೆ ತೊಂದರೆ ಉಂಟಾಗುತ್ತಿದ್ದು, ಹಾಗೂ ದರಿ ಸ್ಥಳಗಳಲ್ಲಿ ವಾಸಿಸುವ ನಿವಾಸಿಗಳ ಮನೆಯ ಒಳಗೆ ನೀರು ನುಗ್ಗುವ ಪ್ರಸಂಗ ಉಂಟಾಗಿರುತ್ತದೆ. ಆದ ಕಾರಣ ಈ ಕಾರಣಗಳಿಂದಾಗಿ ಸದರಿ ಬಡಾವಣೆಯ ಜನರು ಪಾಲಿಕೆ ಸದಸ್ಯರಿಗೆ ದೂರು ನೀಡಿರುತ್ತಾರೆ.

ಮುಂದುವರೆದು ಬಿ.ಟಿ.ಎಸ್ ಬಡಾವಣೆಯು ತಗ್ಗು ಪ್ರದೇಶದಿಂದ ಕೂಡಿದ್ದು, ಈ ಬಡಾವಣೆಯಲ್ಲಿ ಕರಂಡಿಗಳು ಇರುವುದಿಲ್ಲ ಆದ ಕಾರಣ ಸದರಿ ಬಡಾವಣೆಯಲ್ಲಿ ಕಂದಕ ನಿರ್ಮಾಣದ ಮುಖಾಂತರ ನೇರವಾಗಿ ವಾಜಕಾಲುವೆಗೆ ನೀರು ಹರಿಯುವಂತೆ ಕಾಮಗಾರಿ ನಿರ್ವಹಿಸಲು ಪಾಲಿಕೆ ಸದಸ್ಯರು ಸೂಚಿಸಿರುತ್ತಾರೆ. ಅದರಂತೆ ಸದರಿ ಅಭಿವೃದ್ದಿಪಡಿಸುವ ಸ್ಥಳಗಳನ್ನು ಪರಿಶೀಲಿಸಿ ಸ್ಥಳಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಸದರಿ ಅನುದಾನಕ್ಕೆ 2018-19ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಮಾರುಕಟ್ಟೆಯ ದರಗಳ ಅನುಸಾರ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳೊಂದಿಗೆ ಅಂದಾಜುಪಟ್ಟಿಯನ್ನು ರೂ.76.00 ಲಕ್ಷಗಳಿಗೆ ತಯಾರಿಸಲಾಗಿದೆ. ಕಳೆದ 4 ವರ್ಷಗಳಿಂದ ಸದರಿ ಅಂದಾಜುಪಟ್ಟಿಯಲ್ಲಿ ಅಳವಡಿಸಲಾದ ಅಂಶಗಳನ್ನು ಅನುಷ್ಟಾನಗೊಳಿಸಿರುವುದಿಲ್ಲ.

FOR NEW CC DRAIN (Doddamaranna Layout)

1. Earthwork excavation
2. Providing PCC bed concrete
3. Providing TMT Steel
4. M20 concrete for side walls
5. RCC 10 cm thick covering slabs

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಾಗಲಗುಂಟೆ, ವಾರ್ಡ್ ನಂ.14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

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BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction of CC Drain Maramma devi Temple Sorroundings Via Pheonix School Sorroundings and Other cross Roads in Bagalagunte Ward No 14

Est. Cost Rs 76.00 Lakhs

Sl	Description of Item	Nos		L	B	D	Qty	JOB Code:-014-20-000116 Units	Rate	Amount
1	2	3	4	5	6	7	8	9	10	11
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.143,I.19.1 PW, P & IWTD -SR 2018-19)									
	New Drain									
	Doddamaranna Layout									
	Main Road	1	1	186.00	1.10	1.00	204.60			
	1st cross	2	1	175.00	1.10	1.00	385.00			
	2nd cross	1	1	48.00	1.10	1.00	52.80			
					Total		642.40	Cum	137.80	88522.72
	Basic Rate	130.00								
	Add Area Weightage 6%	7.80								
	Total	137.8								
2	KSRB 2-2 : Earthwork excavation by for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.No. KBS 19.2									
	Lead of Drain for connecting SWD Drain from BTS layout along to BWSSB pumping station									
	1st Main	1	1	110.00	1.00	1.00	110.00			
		1	1	80.00	1.00	1.00	80.00			
	1st Cross	1	1	105.00	1.00	1.00	105.00			
					Total		295.00	Cum	189.74	55973.00
	Basic Rate	179.00								
	Add Area Weightage 6%	10.74								
	Total	189.74								
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2									
	Doddamaranna Layout									
	Main Road	1	1	186.00	1.10	0.15	30.69			
	1st cross	2	1	175.00	1.10	0.15	57.75			
	2nd cross	1	1	48.00	1.10	0.15	7.92			
	Basic Rate	5102.00			Total		96.36	Cum	5408.12	521126.00
	Add Area Weightage 6%	306.12								
	Total	5408.12								
4	KSRB 4-1.6 : Providing and laying in position plain cement concrete of mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarseaggregates @ 0.69 cum and fine aggregtes @ 0.43 cum, machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation, plinth and cills, including cost of materials, labour, HOM of machinery, curing complete as per specifications. Specification NO. KBS 4.1, 4.2PWD SR 2018-19 P No-13, It No 4.5									
	Doddamaranna Layout									
	Main Road side wall	1	2	186.00	1.00	0.15	55.80			
	bottom slab	1	1	186.00	1.00	0.15	27.90			
	1st cross	2	2	175.00	1.00	0.15	105.00			
	bottom slab	2	1	175.00	1.00	0.15	52.50			
	2nd cross	1	2	48.00	1.00	0.15	14.40			
	bottom slab	1	1	48.00	1.00	0.15	7.20			
					Total		262.80	Cum	5647.68	1484210.00
	Basic Rate	5102								
	Add Area Weightage 6%	306.12								
	Total	5408.12								

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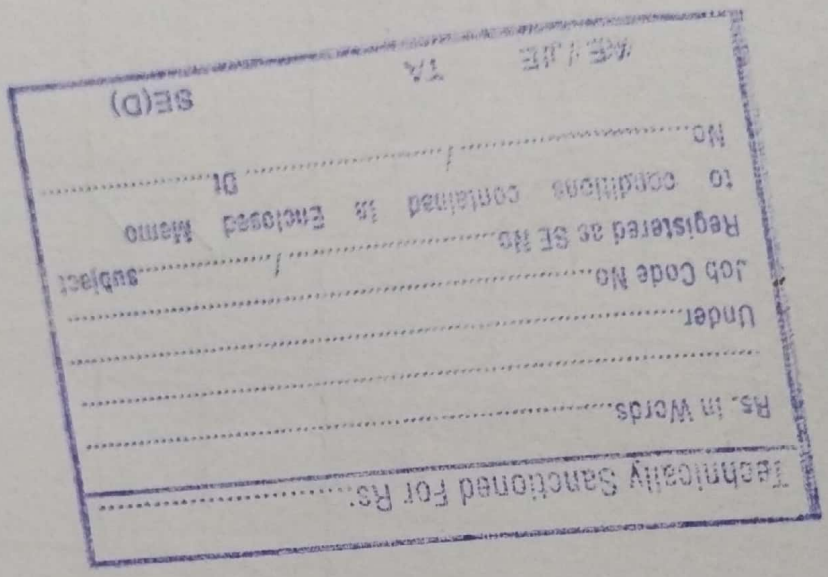

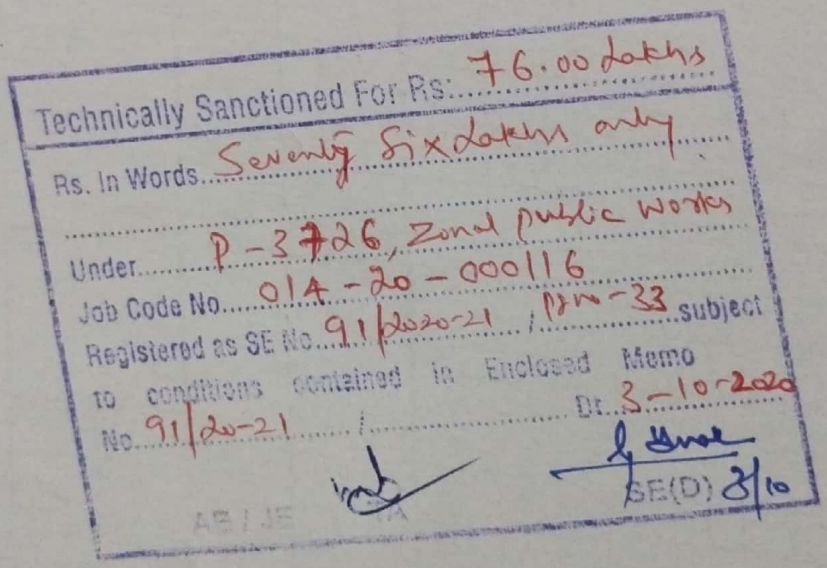
Technically Sanctioned For Rs: 76.00 lakhs
Rs. In Words Seventy Six lakhs only
Under P-3726, Zonal Public Works
Job Code No. 014-20-000116
Registered as SE No 91/2020-21 / Dm-33 subject
to conditions contained in Enclosed Memo
No 91/20-21 Dt. 3-10-2020
SE(D) 3/10
AE / JE TA

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Sl	Description of Item	Nos		L	B	D	Qty	Units	Rate	Amount
1	2	3	4	5	6	7	8	9	10	11
5	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.229 - I. no.28.8.2] PWD SR 18-19									
		Qty Vide Item No. 3								
	75 Kg M3	75		262.80			19710.00			
					Total		19.71	Tonne	75223.96	1482664.25
	Basic Rate	70966.00								
	Add Area Weightage 6%	4257.96								
	TOTAL	75223.96								
6	KSRB 4-6.4 : Providing and removing centering, shuttering, trutting,propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses,plinth cills and string courses cost of all materials, labour complete as per specifications.									
	Doddamaranna Layout									
	Main Road	1	4	186.00	1.00		744.00			
	1st cross	2	4	175.00	1.00		1400.00			
	2nd cross	1	4	48.00	1.00		192.00			
					Total		2336.00	Sqm	379.48	886465.00
	Basic Rate	358.00								
	Add Area Weightage 6%	21.48								
	TOTAL	379.48								
7	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges , curing and concrtee finished surface on both sides etc, and complete as per the directions of Enginner in charges. (Data Rate)									
	Doddamaranna Layout									
	Main Road	1	1	186.00	0.90		167.40			
	1st cross	2	1	175.00	0.90		315.00			
	2nd cross	1	1	48.00	0.90		43.20			
					Total		525.60	Sqm	1615	848844.00
8	KSRRB M100-1 Loading and Unloading of Stone Boulder I Stone aggregates /Sand/ Kanker I Moorum.KSRRB M100-1: Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.MORTH -100/ Chapter 1									
	QTY.vide Item No. 1, Page No.1						642.40			
					Total		642.40	Cum	60.42	38814.00
	Basic Rate	57.00								
	Add Area Weightage 6%	3.42								
	Total	60.42								
								Sub Total		5406630.00
7	GST Charge 12%									648796.00
8	Tender Premium 5%									270332.00
9	Lumsum Provision For attending bad reaches ,Road cuttings and other miscellaneous Works in low laying areas during Emergency in Ward No.14									350000.00
									Total	7600000.00
	Rupees Seventy Six Lakhs Only									

CERTIFICATE

1 Certified that The work spot has been inspected by me and the work is necessary & site condition
2 Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2018-19
3 Certified that Adequate & necessary provisions have made in the estimate.
4 Certified that the above area comes under BBMP limit

Assistant Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

Assistant Engineer
Ward No 14

ADMINISTRATIVELY SANCTIONED FOR
(Rupees 76.00/- lacks only
Seventy Six lacks only
Under the Head of Account 8-3726
Registered as no EE(D.D.)/AS/122/2021 Subject
to conditions contained in Enclosed Memo
No. EE/DD/AS/122/2021 Dt: 10/09/20
JE/AE. Exe. Engg (DASARAHA...)

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

10/09/21

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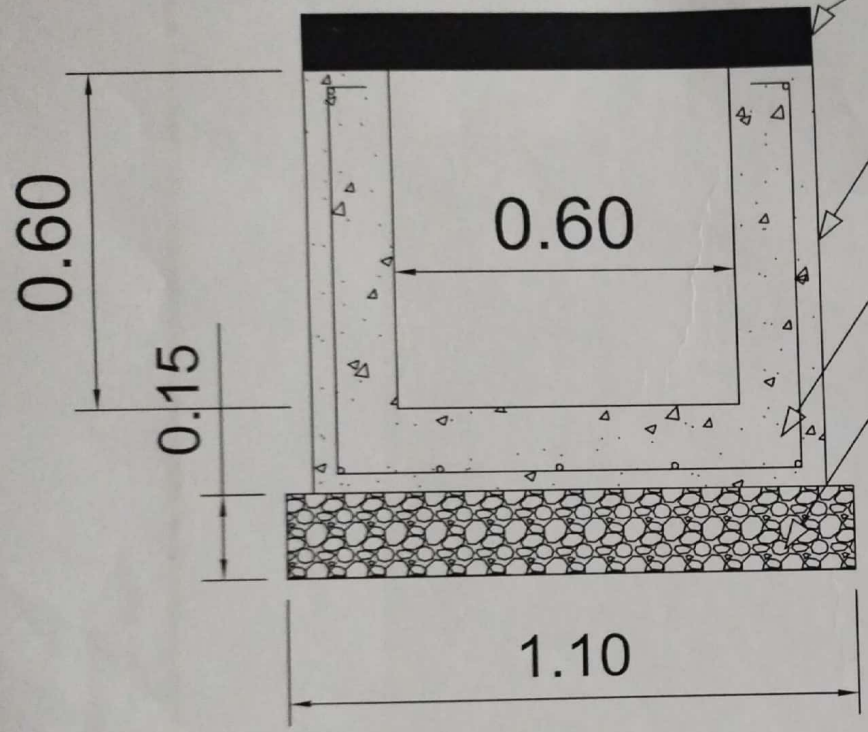
CROSS ROADS IN BAGALAGUNTE

CROSS SECTION OF PROPOSED CC DRAIN



COVERING SLAB

SIDE WALL 150MM THICK

RAFT SLAB 150MM THICK

M10 BED

Assistant Engineer
AE-14
B.B.M.P

Assistant Executive Engineer
T-Dasarahalli Sub Division
B.B.M.P

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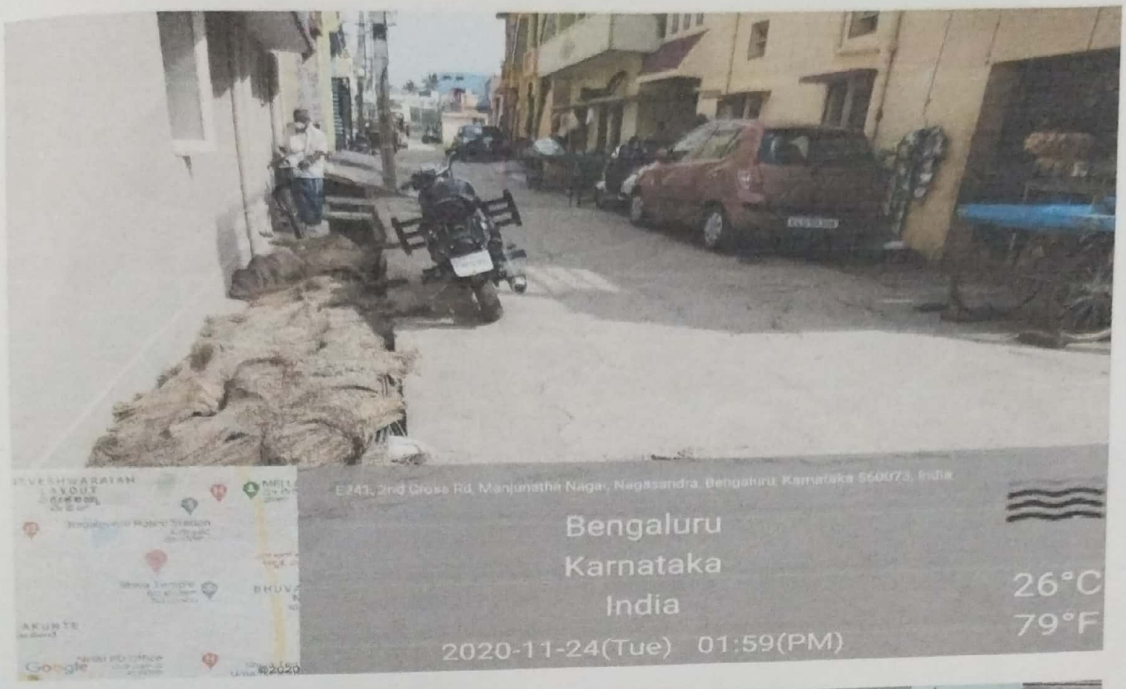
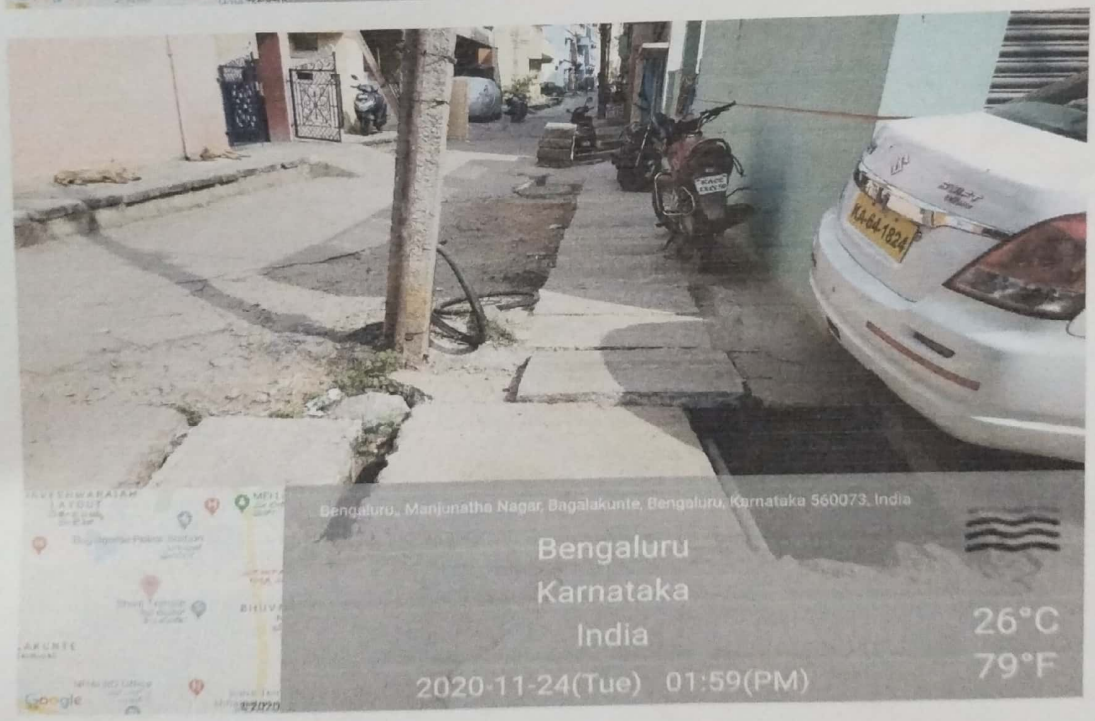
nstruction of CC drain Maramma devi Temple Surroundings Via Phoenix School Surrondings & other Cross roads in Bagalagunte Ward No 14





ಯಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

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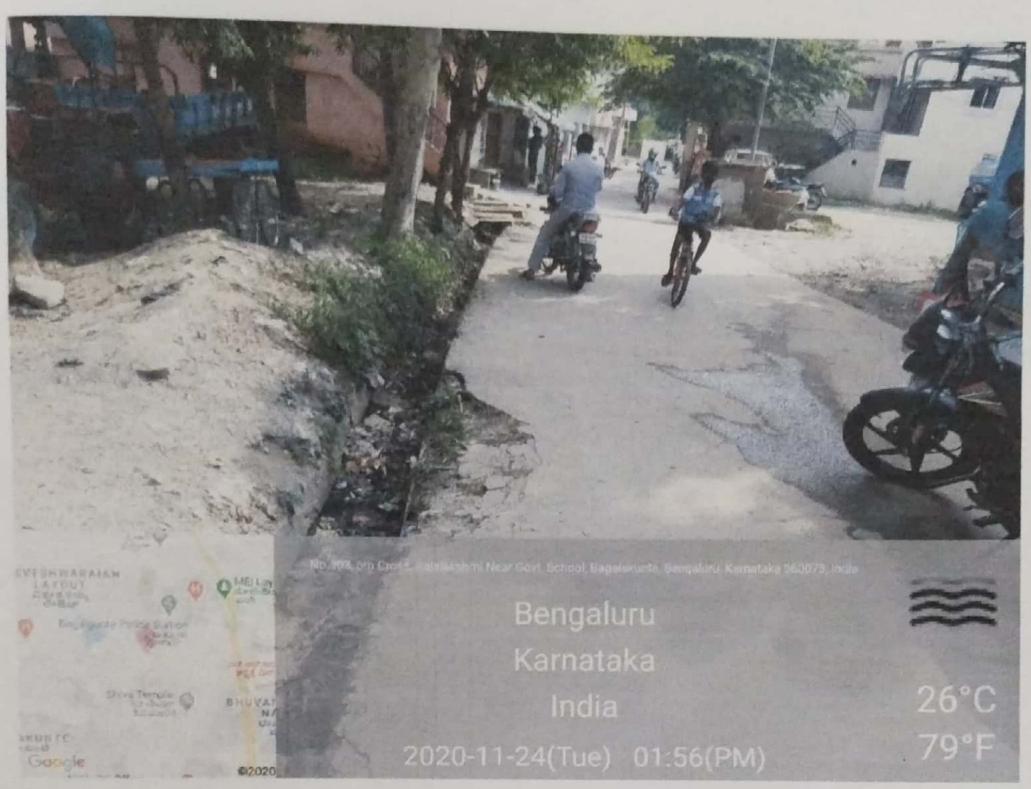
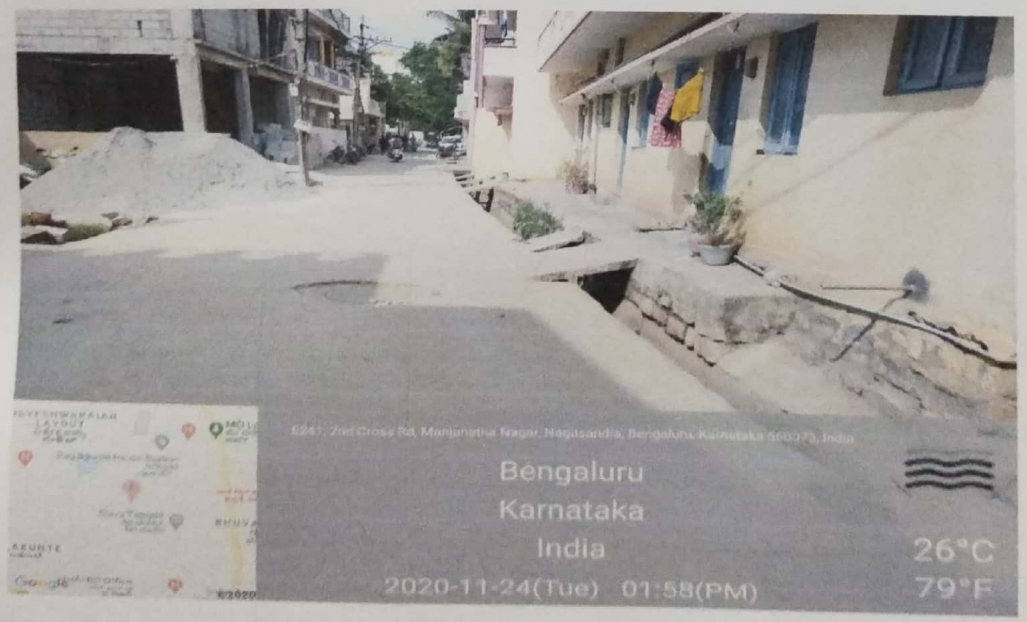
struction of CC drain Maramma devi Temple Surroundings Via Phoenix School Surrondings & other Cross roads in Bagalagunte Ward No 14





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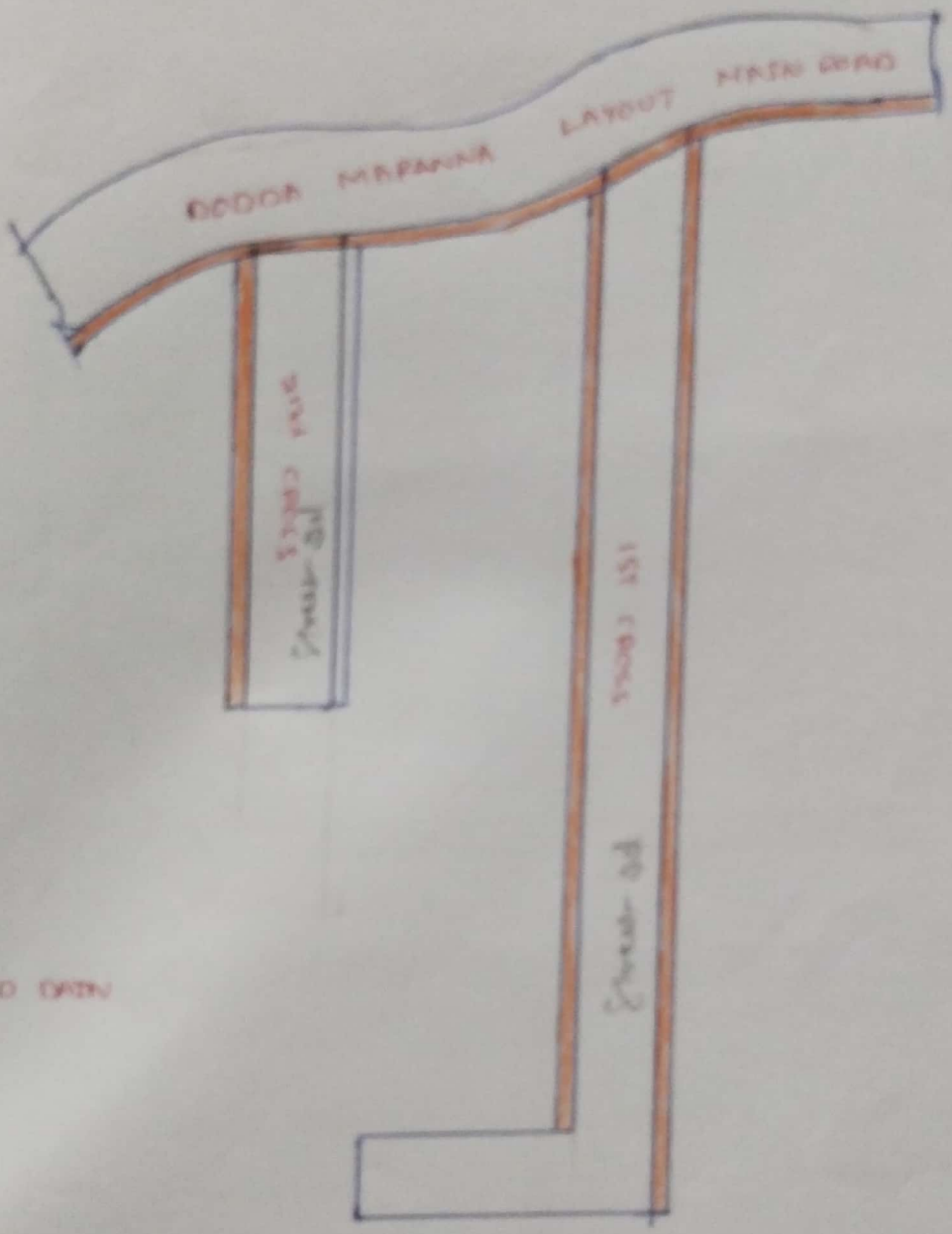
Construction of CC drain Maramma devi Temple Surroundings Via Phoenix School Surrondings & other Cross roads in Bagalagunte Ward No 14

JOB CODE - 014-20-000116



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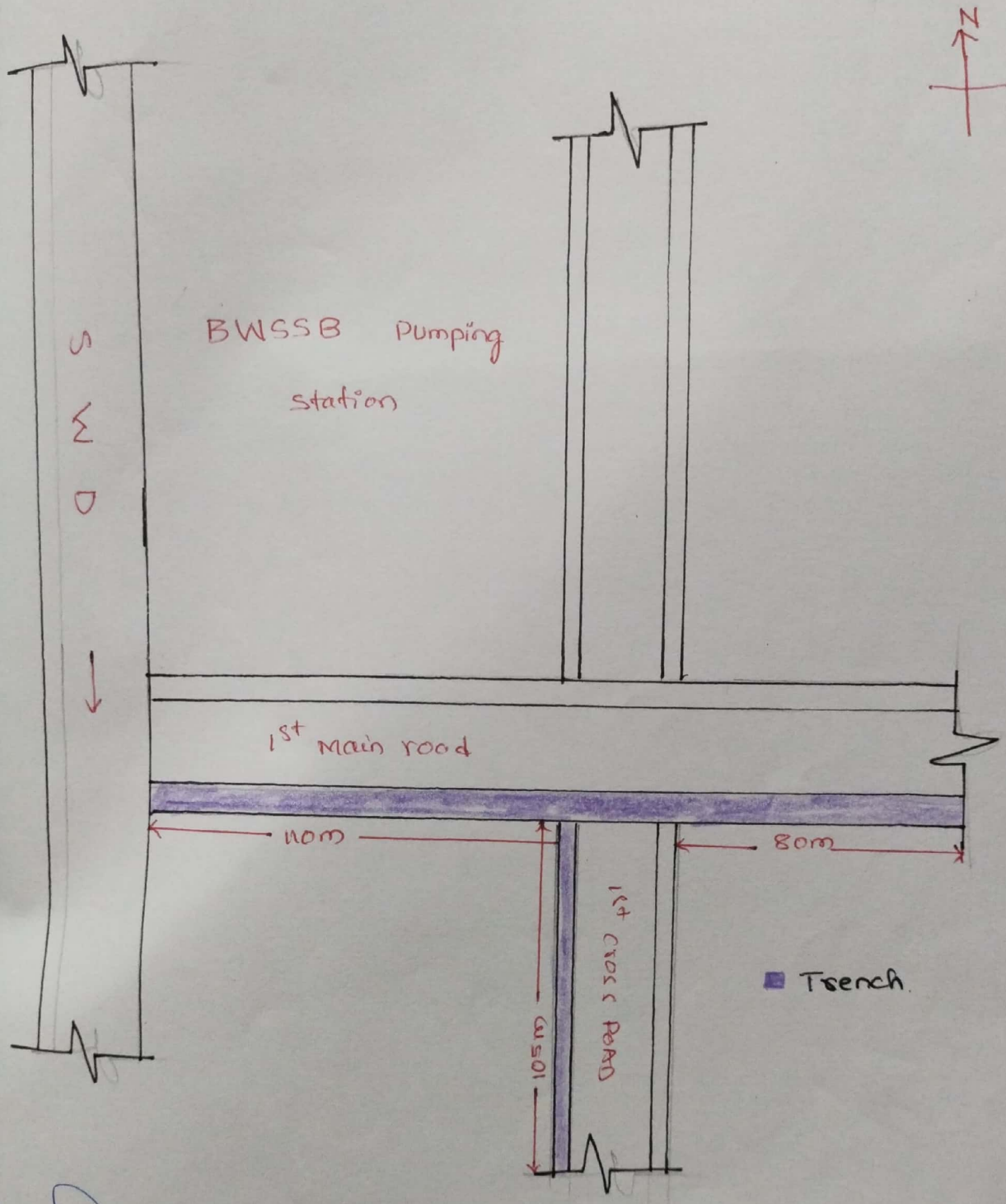
struction of CC drain Maramma devi Temple Surroundings Via Phoenix School Surrondings & other Cross roads in Bagalagunte Ward No 14

JOBCODE -014-20-000116

₹ 76.00Glup

B.T.S LAYOUT



ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ

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